

## WEST Search History

DATE: Tuesday, November 12, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USOC; PLUR=YES; OP=ADJ</i>			
L3	striatus	2	L3
L2	conus striatus	0	L2
L1	conotoxin	0	L1

END OF SEARCH HISTORY

## WEST Search History

DATE: Tuesday, November 12, 2002

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L7 conotoxin and sodium channel

9 L7

*DB=USPT; PLUR=YES; OP=ADJ*

L6 l2 same l5 and l3

10 L6

L5 sodium channel

807 L5

L4 l2 and L3

11 L4

L3 striatus

26 L3

L2 conotoxin

248 L2

L1 lrwcip\$ or'leu arg trp cys ile pro' or leuargtrpcysilepro\$

0 L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 13:12:27 ON 12 NOV 2002)

FILE 'REGISTRY' ENTERED AT 13:12:51 ON 12 NOV 2002

L1 3 S GDL CFRSDHIGCCSGKCAFVCLISQSP

FILE 'CA' ENTERED AT 13:14:05 ON 12 NOV 2002

L2 1 S L1

FILE 'REGISTRY' ENTERED AT 13:18:06 ON 12 NOV 2002

E1 1 LRWCGGSQLFRGWGGVTGRYLTPPLHLAGVGMAPWGPSPVRIAAVFIQIFAGEVFWC

PVMCRGLCTPLTGVPGNGSHIPAFVTSLOTLVGRWWRCCACADVAFPALVG  
VGGETPRPOLPIGVTTILLQVLVWKFGRNVSMWALRVPGLAFQSRHASWKFCHRSFL

HONAYPLHTOECRSSHSIF/SQEP

E2 1 LRWCPISGDLCPSPDRIDCCSGKCTFVCMISOEP

E3 0 -> LRWCPISGDL/SQEP

E4 1 LRWCPISGDLCFRSDHIGCCSGKCAFVCLISQEP

E5 1 LRWCPISGDLCFRSDHIGCCSGKCAFVCLISQEP

E6 1 LRWCPISGDLCFRSDHIGCCSGKCAFVCLISQEP

E7 2 LRWCMQLSPEVHRFAFSQEEDETIRAHAFGNKWATISRLNGRTDANKHNWSTLKR  
KCSVGGQSCDFGGNGVYDGNLGECPKRIASGGGVSTGLYWSPGSPSGGVSEQSSGG  
AHVFKPTVRSFVTAASSGSDPPTLSLSPWIDETRVNRPVQLNGNTVMDGGYTAELFP

VRKEQVEVEEEAKGISGGSQEP

E8 2 LRWCMQLSPEVHRFGTAEEDDTISAHAFGNKWATIRLLNGRTDANKHNWSTLKR  
KCSGGGGGGGEGGQSCDFGGNGVYDGNLGECPKRIASGGGVSTGLYWSPGSPSGGVSEQSSGG  
/SQEP

E9 1 LRWCMQLSPEVHRFGTAEEDDTISAHAFGNKWATIRLLNGRTDANKHNWSTLKR  
LAGLNGVFAKTFDDSLVPTFVLTPLTYLGGVFSYLLTPFWGGLSHLPIVMSGF  
RYGFWLHNHRPGVAVDINRLLPRQELKGLDKDQLAGVQDAFADKSKLSDQIEQ  
TLQAFERVYSSAQAQKEMEND/SQEP

E10 1 LRWCPVSGEVRGYEFVGCSSGKCFVCS/SQEP

E11 1 LRWENHLISGNAAAGCSEPAARFRHCTPTWTTTAAADSVSKQKQCNLELAKP  
GSSCVLPLEPLT/SQEP

E12 1 LRWEPSSQPTPI/SQEP

L3 2 S LRWCIPSGD/SQSP

L4 1 S L3

L5 1 S L4

L6 383 S STRIATUS

L7 2485 S CONOTOXIN

L8 28 S L6 AND L7

L9 8195 S SODIUM(MW) CHANNEL?

L10 6 S L8 AND L9

FILE 'CA' ENTERED AT 13:18:53 ON 12 NOV 2002

L1 1 S L3

L2 1 S L4

L3 383 S STRIATUS

L4 2485 S CONOTOXIN

L5 28 S L6 AND L7

L6 8195 S SODIUM(MW) CHANNEL?

L7 6 S L8 AND L9

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L9 1 S L4

L10 383 S STRIATUS

L11 2485 S CONOTOXIN

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L13 8195 S SODIUM(MW) CHANNEL?

L14 6 S L8 AND L9

L15 1 S L3

L16 1 S L4

L17 383 S STRIATUS

L18 2485 S CONOTOXIN

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L20 8195 S SODIUM(MW) CHANNEL?

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L36 1 S L3

L37 1 S L4

L38 383 S STRIATUS

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L41 8195 S SODIUM(MW) CHANNEL?

L42 6 S L8 AND L9

L43 1 S L3

L44 1 S L4

L45 383 S STRIATUS

L46 2485 S CONOTOXIN

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L100 1 S L4

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L106 1 S L3

L107 1 S L4

L108 383 S STRIATUS

L109 2485 S CONOTOXIN

L110 28 S L6 AND L7

L111 8195 S SODIUM(MW) CHANNEL?

L112 6 S L8 AND L9

L113 1 S L3

L114 1 S L4

L115 383 S STRIATUS

L116 2485 S CONOTOXIN

L117 28 S L6 AND L7

L118 8195 S SODIUM(MW) CHANNEL?

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L142 1 S L4

L143 383 S STRIATUS

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L145 28 S L6 AND L7

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L148 1 S L3

L149 1 S L4

L150 383 S STRIATUS

L151 2485 S CONOTOXIN

L152 28 S L6 AND L7

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L155 1 S L3

L156 1 S L4

L157 383 S STRIATUS

L158 2485 S CONOTOXIN

L159 28 S L6 AND L7

L160 8195 S SODIUM(MW) CHANNEL?

L161 6 S L8 AND L9

L162 1 S L3

L163 1 S L4

L164 383 S STRIATUS

L165 2485 S CONOTOXIN

L166 28 S L6 AND L7

L167 8195 S SODIUM(MW) CHANNEL?

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L169 1 S L3

L170 1 S L4

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L174 8195 S SODIUM(MW) CHANNEL?

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L188 8195 S SODIUM(MW) CHANNEL?

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L190 1 S L3

L191 1 S L4

L192 383 S STRIATUS

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L194 28 S L6 AND L7

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L196 6 S L8 AND L9

L197 1 S L3

L198 1 S L4

L199 383 S STRIATUS

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L202 8195 S SODIUM(MW) CHANNEL?

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L204 1 S L3

L205 1 S L4

L206 383 S STRIATUS

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L208 28 S L6 AND L7

L209 8195 S SODIUM(MW) CHANNEL?

L210 6 S L8 AND L9

L211 1 S L3

L212 1 S L4

L213 383 S STRIATUS

L214 2485 S CONOTOXIN

L215 28 S L6 AND L7

L216 8195 S SODIUM(MW) CHANNEL?

L217 6 S L8 AND L9

L218 1 S L3

L219 1 S L4

L220 383 S STRIATUS

L221 2485 S CONOTOXIN

L222 28 S L6 AND L7

L223 8195 S SODIUM(MW) CHANNEL?

L224 6 S L8 AND L9

L225 1 S L3

L226 1 S L4

L227 383 S STRIATUS

L228 2485 S CONOTOXIN

L229 28 S L6 AND L7

L230 8195 S SODIUM(MW) CHANNEL?

L231 6 S L8 AND L9

L232 1 S L3

L233 1 S L4

L234 383 S STRIATUS

L235 2485 S CONOTOXIN

L236 28 S L6 AND L7

L237 8195 S SODIUM(MW) CHANNEL?

L238 6 S L8 AND L9

L239 1 S L3

L240 1 S L4

L241 383 S STRIATUS

L242 2485 S CONOTOXIN

L243 28 S L6 AND L7

L244 8195 S SODIUM(MW) CHANNEL?

L245 6 S L8 AND L9

L246 1 S L3

L247 1 S L4

L248 383 S STRIATUS

L249 2485 S CONOTOXIN

L250 28 S L6 AND L7

L251 8195 S SODIUM(MW) CHANNEL?

L252 6 S L8 AND L9

L253 1 S L3

L254 1 S L4

L255 383 S STRIATUS

L256 2485 S CONOTOXIN

L257 28 S L6 AND L7

L258 8195 S SODIUM(MW) CHANNEL?

L259 6 S L8 AND L9

L260 1 S L3

L261 1 S L4

L262 383 S STRIATUS

L263 2485 S CONOTOXIN

TI \*\*\*Conotoxin\*\*\* peptides PY 1996 1995 1995 1995 1997 1996 2002 1997 1996 1997 1997 1998

L8 ANSWER 2 OF 28 CA COPYRIGHT 2002 ACS  
TI \*\*\*Conotoxin\*\*\* peptides of Conus \*\*\*stratus\*\*\* PY 1995 1996 1995 1997 1996 2002 1998 2002

L8 ANSWER 22 OF 28 CA COPYRIGHT 2002 ACS

TI Structural and biosynthetic properties of peptides in cone snail venoms PY 1995

L8 ANSWER 23 OF 28 CA COPYRIGHT 2002 ACS

TI Structure-Activity Analysis of a Conus Peptide Blocker of N-Type Neuronal Calcium Channels PY 1995

L8 ANSWER 24 OF 28 CA COPYRIGHT 2002 ACS

TI A new \*\*\*conotoxin\*\*\* affecting sodium current inactivation interacts with the delta- \*\*\*conotoxin\*\*\* receptor site PY 1995

L8 ANSWER 25 OF 28 CA COPYRIGHT 2002 ACS

TI A new neurotoxin receptor site on sodium channels is identified by a \*\*\*conotoxin\*\*\* that affects sodium channel inactivation in mollusks and acts as an antagonist in rat brain PY 1994

L8 ANSWER 26 OF 28 CA COPYRIGHT 2002 ACS  
TI alpha- and omega-conotoxins and Conus \*\*\*stratus\*\*\* venom PY 1992

L8 ANSWER 27 OF 28 CA COPYRIGHT 2002 ACS

TI Phylogenetic specificity of chelicerate ligands: alpha- \*\*\*conotoxin\*\*\* SI PY 1988

L8 ANSWER 28 OF 28 CA COPYRIGHT 2002 ACS

TI Localization of enzymes and possible toxin precursors in granules from Conus \*\*\*stratus\*\*\* venom PY 1993

L8 ANSWER 10 OF 28 CA COPYRIGHT 2002 ACS AN 133:189112 CA

TI New O-superfamily conotoxins from Conus \*\*\*stratus\*\*\* inhibited near Chinese Hainan Island

AU Lu Baosong, Yu Fang, Wang, Jianhua, Zhao, Qing, Zhao, Dong, Dai, Quyun, Huang, Peitang, Huang, Guifen

CS Institute of Biotechnology, Beijing, 100071, Peop Rep. China

SO Chinese Science Bulletin (2000), 45(5), 432-435 CODEN: CSBUFE, ISSN: 1001-6538

PB Science in China Press DT Journal LA English

RE CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 15 OF 28 CA COPYRIGHT 2002 ACS AN 132:89378 CA

TI Conopeptides from Conus \*\*\*stratus\*\*\* and Conus textile by cDNA cloning

AU Bai-Song, L., Fang, Y., Dong, Z., Pei-Tang, H., Cui-Fen, H.

CS Institute of Biotechnology, Beijing, Peop Rep. China

SO Peptides (New York) (1999), 20(10), 1139-1144 CODEN: PPTDD5, ISSN: 0196-9781

TI 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 21 OF 28 CA COPYRIGHT 2002 ACS AN 124:48165 CA

TI \*\*\*Conotoxin\*\*\* peptides of Conus \*\*\*stratus\*\*\*

IN Oliveira, Baldomero M., Cruz, Lourdes J., Hillyard, David R., McIntosh, J. Michael, Santos, Aneurina D.

PA University of Utah Research Foundation, USA

SO PCT Int. Appl. 66 pp. CODEN: PIXXD2 DT Patent LA English

FAN CNT 7

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9511256 A1 19950427 WO 1994-US11927 19941019

W. AU, CA, JP

RW. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

US 5514774 A 19960507 US 1993-137800 19931019

AU 9510831 A1 19950508 AU 1995-10831 19941019

AU 681216 B2 19970821

EP 728146 A1 19960828 EP 1995-901691 19941019

EP 728146 B1 20020109

R. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

JP 10509475 T2 19980914 JP 1994-512187 19941019

AT 211764 E 20020115 AT 1995-901691 19941019

PRAI US 1993-137800 A 19931019

US 1993-84848 A2 19930629  
WO 1994-US11927 W 19941019

L10 ANSWER 1 OF 6 CA COPYRIGHT 2002 ACS

TI New members of the mu- \*\*\*conotoxin\*\*\* family for use in the treatment of disease associated with \*\*\*sodium\*\*\* \*\*\*channel\*\*\* function and cDNAs encoding them PY 2002 2002

L10 ANSWER 2 OF 6 CA COPYRIGHT 2002 ACS

TI delta- \*\*\*Conotoxin\*\*\* Structure/Function through a Cladistic Analysis PY 2001

L10 ANSWER 3 OF 6 CA COPYRIGHT 2002 ACS

TI O-superfamily \*\*\*conotoxin\*\*\* peptides and cDNAs and pharmaceutical uses PY 2001 2002

L10 ANSWER 4 OF 6 CA COPYRIGHT 2002 ACS AN 125:28184 CA

TI \*\*\*Conotoxin\*\*\* peptides

IN Oliveira, Baldomero M., Cruz, Lourdes J., Hillyard, David R., McIntosh, J. Michael, Santos, Aneurina D.

PA University of Utah Research Foundation, USA

SO U.S., 32 pp., Cont.-in-part of U.S. 5,432,155. CODEN: USXXAM DT Patent LA English

FAN CNT 7

PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 5514774 A 19960507 US 1993-137800 19931019

US 5432155 A 19950711 US 1993-84848 19930629

CA 2165566 AA 19950112 CA 1994-2165566 19940627

CA 2172989 AA 19950427 CA 1994-2172989 19941019

WO 9511256 A1 19950427 WO 1994-US11927 19941019

W. AU, CA, JP

RW. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

AU 9510831 A1 19950508 AU 1995-10831 19941019

AU 681216 B2 19970821

EP 728146 A1 19960828 EP 1995-901691 19941019

EP 728146 B1 20020109

R. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

JP 10509475 T2 19980914 JP 1994-512187 19941019

AT 211764 E 20020115 AT 1995-901691 19941019

ES 2169754 T3 20020716 ES 1995-901691 19941019

US 5700778 A 19971223 US 1995-458499 19950602

US 5569340 A 19961231 US 1995-477383 19950607

US 5569372 A 19970121 US 1995-487174 19950607

US 5633347 A 19970527 US 1995-480750 19950607

AU 9735197 A1 19971120 AU 1997-35197 19970821

AU 699078 B2 19981119

PRAI US 1993-84848 A2 19930629

US 1993-137800 A 19931019

WO 1994-US11927 W 19941019

L10 ANSWER 5 OF 6 CA COPYRIGHT 2002 ACS AN 122:207410 CA

TI A new \*\*\*conotoxin\*\*\* affecting sodium current inactivation interacts with the delta- \*\*\*conotoxin\*\*\* receptor site

AU Fanzlber, Michael, Loder, Johannes C., Kuts, Karel S., Kolman, Ora, Vinnitsky, Ilya, Van Rietschoten, Jurphaas, Zlotkin, Elihu, Gordon, Dalia

CS Dep. of Cell and Animal Biology, Hebrew Univ. of Jerusalem, Jerusalem, 91904, Israel

SO Journal of Biological Chemistry (1995), 270(3), 1123-9 CODEN: JBCHA3, ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology DT Journal LA English

L10 ANSWER 6 OF 6 CA COPYRIGHT 2002 ACS AN 120:185064 CA

TI A new neurotoxin receptor site on \*\*\*sodium\*\*\* \*\*\*channel\*\*\* is identified by a \*\*\*conotoxin\*\*\* that affects

\*\*\*sodium\*\*\* \*\*\*channel\*\*\* inactivation in mollusks and acts as an antagonist in rat brain

AU Fanzlber, Michael, Kolman, Ora, Zlotkin, Elihu, Gordon, Dalia

CS Silberman Inst. Life Sci., Hebrew Univ. Jerusalem, Jerusalem, 91904, Israel

SO Journal of Biological Chemistry (1994), 269(4), 2574-80 CODEN: JBCHA3, ISSN: 0021-9258

DT Journal LA English